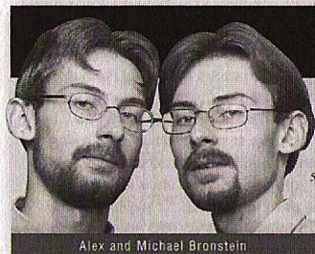


Extra Reading

Reading about How Technology Can Fight Crime

A Read the text and find proof for the statements below.



No Two Faces Are Alike

Developments in science and technology have made it easier for criminals to get away with forgery and counterfeiting but these developments have also helped the police apprehend many criminals. A face recognition computer program is one of the latest devices against crime. The program scans and maps faces as three-dimensional images, detecting even the smallest differences between identical twins.

The face recognition program was created by Alex and Michael Bronstein, computer experts who are also identical twins. When their university professor, Ron Kimmel, said (as a joke) that he would give them marks of 100 if they managed to build a computer program that could recognise their facial differences, the brothers decided to take the challenge. Using a 3-D scanner, they created a face recognition program.

Alex and Michael believe their program will be extremely useful to security services. For instance, airport officials will be able to scan all travellers' faces and compare the images with a database of images of criminals and terror suspects. The program, however, is not flawless. Cosmetic surgery and even the ageing process can sometimes affect the accuracy of the facial image. Nonetheless, there is optimism that this invention will be a big help in the constant battle against crime and terror.

- The faces of identical twins have got some differences.
detecting even the smallest differences between identical twins
- The university professor had difficulty telling Alex and Michael apart.
their professor said that that could recognise their facial differences
- The new 3-D system is still not always accurate.
The program however is not flawless

B Complete the sentences with information given in the text.

- Although technology sometimes helps criminals get away with forgery and counterfeiting, it also helps police apprehend many criminals.
- What started as a joke, resulted in a face recognition program.
- Criminals can 'trick' the face recognition program by having cosmetic surgery.

C Find words in the text that mean:

- catch (line 3) apprehend
- identifying (line 6) detecting
- perfect (line 15) flawless
- fight (line 17) battle

Extra Listening

Scams

You are going to hear about people's experiences of being conned. Listen and answer the questions.

- The show is about teens who
☐ a. work in shops
☐ b. conned someone
☒ c. were conned
- Alice met a man who said that
☐ a. he was a model
☒ b. she should be a model
☐ c. she should be a model agent
- Alice agreed to pay for
☐ a. a business card
☐ b. an audition
☒ c. modelling lessons and photos
- In the end, Alice
☒ a. lost her money
☐ b. became a model
☐ c. got a job
- Alice says that people should
☐ a. not be too careful
☐ b. accept an offer that sounds good
☒ c. check that an agency is legitimate
- Ryan learned that he had won a video game
☒ a. by e-mail
☐ b. by phone
☐ c. at a video shop
- In the end, Ryan
☐ a. lost his credit card
☒ b. was charged money for nothing
☐ c. didn't like the video game he won
- Ryan says that you should NEVER
☐ a. give a credit card number on the Internet
☒ b. give money to collect a prize
☐ c. trust e-mail messages
- Joshua's phone call
☐ a. was free
☐ b. was long
☒ c. cost £15
- Next time, Joshua will NOT
☒ a. trust the adverts
☐ b. check the cost of the call
☐ c. tell his parents about the call

